

Abstract

A surface acoustic wave device has a structure in which a surface acoustic wave element(11), provided with two kinds of surface acoustic wave filter structures having different center
5 frequencies on the same piezoelectric substrate(12), is disposed on a package(16). The surface acoustic wave element(11) comprises a first filter structure(13) having a first center frequency, a second filter structure(14) having a second center frequency and a shield electrode(15) between
10 the first filter structure(13) and the second filter structure(14). The shield electrode(15) is connected to an earth terminal(181) of the package(16) to be grounded. According to the structure, electromagnetic shielding between the first filter structure(13) and the second filter structure(14) can
15 be performed, therefore, the isolation property therebetween can be improved and the surface acoustic wave device can be miniaturized.